June 2008



DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Lendron



School Report Grade 3

Test Date: March 2008

Code: 12601770

SAU: MSAD 67

School: Ella P Burr School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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SUMMARY OF SCORES

Test Date: March 2008 3

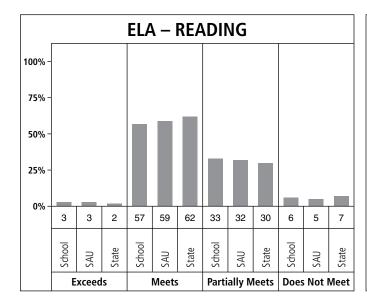
Grade:

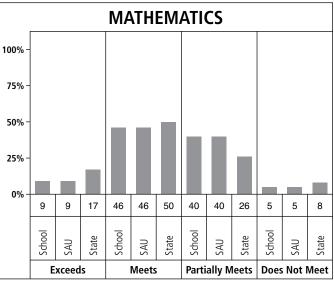
SAU: **MSAD 67**

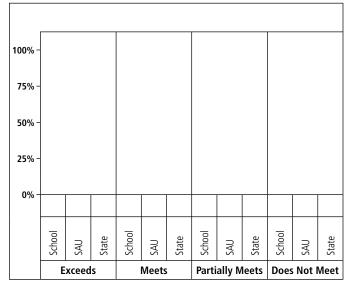
Ella P Burr School School:

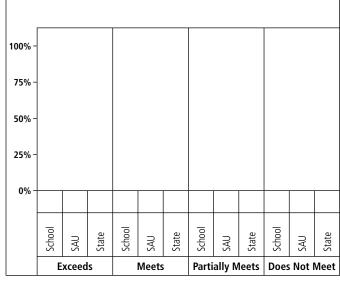
Summary of School, SAU, and State Scores

Year	Avera	age Scaled :	Score
ieai	School	SAU	State
ELA – Reading 2005–2006 2006–2007 2007–2008 Cum. Avg.*	344 342 344 343	344 343 344 344	345 345 344 345
Mathematics 2005–2006 2006–2007 2007–2008 Cum. Avg.*	343 341 344 343	344 341 343 343	344 347 347 346









^{*}Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008 3

Grade:

SAU: MSAD 67

Ella P Burr School School:

		Er	rol	lme	nt¹								C	ON.	TE	NT	AR	EΑ	PA	RT	ICI	PA	ΓΙΟ	N ²				
CATEGORY OF	C	lurinç	g test	ing v	vindo	w			ELA-F	Readin	g				Mathe	matic	s											
PARTICIPATION	Sc	hool	S	AU	St	ate	Sc	hool	S	AU	St	ate	Scl	nool	s	AU	St	ate	Sch	ool	S	AU	St	ate	Scl	hool	SAU	State
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n %	n %
Total number of students	92	100	98	100	13803	100	92	100	98	100	13714	99	92	100	98	100	13710	99										
Ethnicity African American/Black	1	1	1	1	399	3	1	100	1	100	391	98	1	100	1	100	392	98										
American Indian or Native Alaskan	0	0	0	0	116	1	0	0	0	0	114	99	0	0	0	0	114	99										
Asian or Pacific Islander	0	0	0	0	210	2	0	0	0	0	205	98	0	0	0	0	206	98										
Hispanic	0	0	1	1	162	1	0	0	1	100	158	98	0	0	1	100	159	98										
Caucasian/White	91	99	96	98	12916	94	91	100	96	100	12846	100	91	100	96	100	12839	99										
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
Identified disability	17	18	19	19	2358	17	17	100	19	100	2333	99	17	100	19	100	2329	99										
Current LEP	0	0	0	0	371	3	0	0	0	0	357	96	0	0	0	0	361	98										
Economically disadvantaged	46	50	49	50	5584	40	46	100	49	100	5535	99	46	100	49	100	5530	99										
Migrant	0	0	0	0	5	0	0	0	0	0	5	100	0	0	0	0	5	100										

MODE OF		ELA-Read	ling			N	/lather	natics	3												
	School	SAU	Sta	ate	Schoo	ol	SA	.U	Sta	te	School		SAU	S	tate	Sch	ool	SAU	J	State	•
PARTICIPATION ³	n %	n 9	6 n	%	n	%	n	%	n	%	n %	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	70 76	74 7	6 10650	77	70	76	74	76	10678	77											
Identified disability (PET/IEP)	0 0	0 (475	4	0	0	0	0	479	4											
LEP	0 0	0 () 151	1	0	0	0	0	149	1											
504 plan	0 0	0 (83	1	0	0	0	0	85	1											
Participation with accommodations	17 18	19 1	9 2936	21	17	18	19	19	2911	21											
Identified disability (PET/IEP)	12 71	14 7	4 1735	59	12	71	14	74	1729	59											
LEP	0 0	0 (197	7	0	0	0	0	208	7											
504 plan	0 0	0 () 49	2	0	0	0	0	47	2											
Other	5 29	5 2	6 986	34	5 2	29	5	26	958	33											
Participation through alternate assessment (PAAP)	5 5	5 5	123	1	5	5	5	5	121	1											
Identified disability (PET/IEP)	5 100	5 10	0 123	100	5 1	100	5	100	121	100											
LEP	0 0	0 () 4	3	0	0	0	0	4	3											
504 plan	0 0	0 (0	0	0	0	0	0	0	0											
Approved non-participation in reading – 1st year LEP	0 0	0 () 5	0																	
Approved non-participation – special consideration	0 0	0 (9	0	0	0	0	0	12	0											
Non-participation – other	0 0	0 (80	1	0	0	0	0	81	1											

¹ Percents are the percentage of students enrolled in each participation category.

² Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³ Percents are the percentage of students in each content area by mode.



ELA-READING RESULTS

Test Date: March 2008 3

Grade:

SAU: MSAD 67

Ella P Burr School School:

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	AU	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in English language arts – reading.	's Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 361–380)	2005-2006	1	1	1	1	352	3
	2006-2007	0	0	0	0	332	2
	2007-2008	3	3	3	3	227	2
	Cum. Total*	4	2	4	2	911	2
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 341–360)	2005-2006	50	66	52	67	8641	62
	2006-2007	39	49	45	53	8691	63
	2007-2008	50	57	55	59	8403	62
	Cum. Total*	139	57	152	59	25735	62
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 331–340)	2005-2006	11	14	13	17	3671	27
	2006-2007	33	42	33	39	3781	27
	2007-2008	29	33	30	32	4018	30
	Cum. Total*	73	30	76	30	11470	28
Does Not Meet the Standards – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 300–330)	2005-2006	14	18	12	15	1163	8
	2006-2007	7	9	7	8	1021	7
	2007-2008	5	6	5	5	938	7
	Cum. Total*	26	11	24	9	3122	8

	1	nber	A	verage Poir	nts Attaine	d (Number	and Percer	nt)
Learning Results Content Standard Cluster		oints sible	Sch	iool	SA	ΑU	Sta	ite
	N	%	N	%	N	%	N	%
Total Reading Cluster	46	100	27.0	58.7	27.2	59.1	27.6	60.0
Literary Text	23	50	13.6	59.1	13.7	59.6	14.1	61.3
Informational Text	23	50	13.3	57.8	13.5	58.7	13.5	58.7

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine. gov/education/lsalt/gles.htm.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008

Grade: 3

SAU: MSAD 67

School: Ella P Burr School

*						nool							SA	AU					Sta	ate		
REPORTING CATEGORIES	Tested		E		M		P		D	Mean Scaled	Tested	E	М	P	D	Mean Scaled	Tested	E	М	Р	D	Mean Scaled
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	87	3	3	50	57	29	33	5	6	344	93	3	59	32	5	344	13586	2	62	30	7	344
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	1 0 0 0 86 0	3	3	50	58	28	33	5	6	344	1 0 0 1 91	3	59	32	5	344	384 113 203 158 12728 0	1 2 1 1 2	42 50 60 52 63	39 42 31 36 29	18 5 8 11 7	339 343 344 342 345
Identified disability Yes No	12 75	0 3	0 4	6 44	50 59	5 24	42 32	1 4	8 5	341 345	14 79	0 4	57 59	36 32	7 5	342 345	2210 11376	0 2	32 68	48 26	20 4	338 346
Current LEP Yes No	0 87	3	3	50	57	29	33	5	6	344	0 93	3	59	32	5	344	348 13238	1 2	36 63	45 29	19 7	339 344
Economically disadvantaged Yes No	41 46	1 2	2 4	20 30	49 65	18 11	44 24	2 3	5 7	343 345	44 49	2 4	50 67	43 22	5 6	343 345	5450 8136	1 2	49 71	39 23	11 4	341 346
Migrant Yes No	0 87	3	3	50	57	29	33	5	6	344	0 93	3	59	32	5	344	5 13581	0 2	80 62	20 30	0 7	343 344
Gender Female Male Not Reported	46 41 0	3	7 0	26 24	57 59	13 16	28 39	4	9 2	345 343	47 46 0	6 0	57 61	28 37	9 2	345 344	6567 7019 0	3 1	65 59	27 32	5 8	345 343
Title 1A targeted program Yes No	14 73	0 3	0 4	1 49	7 67	11 18	79 25	2 3	14 4	336 346	15 78	0 4	7 69	80 23	13 4	337 346	2004 11582	0 2	37 66	49 26	14 6	339 345
Gifted/talented program Yes No	0 87	3	3	50	57	29	33	5	6	344	0 93	3	59	32	5	344	125 13461	11 2	87 62	2 30	0 7	355 344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards



ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: MSAD 67

School: Ella P Burr School

4	, , , -			.,			,										·					
					Sch	ool							SA	U					Sta	ite		
QUESTIONNAIRE ITEMS	Students in Each Category		E	ı	VI		P	ı	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	200.0	%	%	%	%	%]	%	%	%	%	%]
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	11 56 28 5	0 2 1 0	0 4 4 0	6 30 13 1	60 61 54 25	3 15 9 2	30 31 38 50	1 2 1 1	10 4 4 25	342 344 345 340	11 58 25 6	0 4 4 0	60 61 57 50	30 31 35 33	10 4 4 17	342 344 345 343	6 79 12 3	0 2 2 0	43 65 60 32	39 28 31 44	18 5 7 24	340 345 344 338
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	29 53 14 5	2 1 0	8 2 0	16 28 5	64 61 42 25	6 15 6 2	24 33 50 50	1 2 1	4 4 8 25	347 344 340 340	30 54 12 4	7 2 0 0	68 60 45 25	21 34 45 50	4 4 9 25	347 344 340 340	29 48 15 8	3 2 1 0	62 67 56 44	28 27 34 40	7 4 9 16	345 345 343 340
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	41 53 6 0	2 1 0	6 2 0	16 32 1	46 70 20	15 11 3	43 24 60	2 2 1	6 4 20	343 345 336	45 49 7 0	5 2 0	54 69 17	37 24 67	5 4 17	344 345 337	42 46 10 2	3 1 0	67 62 48 30	24 32 42 43	6 5 10 28	346 344 341 336
How hard was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	29 57 14	0 3 0	0 6 0	13 29 8	52 59 67	9 15 4	36 31 33	3 2 0	12 4 0	342 345 344	28 57 15	0 6 0	50 60 79	38 31 21	12 4 0	342 345 345	22 57 21	1 2 1	48 68 61	38 26 30	12 4 8	341 346 344
How hard were the reading passages on this test? A. Most of the passages were harder than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	20 43 38	0 0 3	0 0 9	6 27 17	35 73 52	10 10 9	59 27 27	1 0 4	6 0 12	339 346 345	19 42 39	0 0 8	39 74 53	56 26 28	6 0 11	340 346 345	20 51 29	0 2 3	38 68 69	47 27 23	16 4 6	339 345 346
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	25 36 22 17	2 1 0 0	9 3 0	11 21 10 8	50 68 53 53	8 7 8 6	36 23 42 40	1 2 1 1	5 6 5 7	345 345 343 341	24 33 26 17	9 3 0 0	50 71 54 56	36 19 42 38	5 6 4 6	346 345 343 342	19 47 19 14	3 2 1 0	65 68 56 47	27 25 35 40	6 5 8 12	346 346 343 341
How many pages do you read in school and to complete homework assignments? A. five or fewer pages B. six to ten pages C. eleven or more pages	9 23 67	0 0 2	0 0 3	5 11 34	63 55 59	3 8 18	38 40 31	0 1 4	0 5 7	343 344 344	9 23 68	0 0 3	63 57 60	38 38 30	0 5 6	343 345 344	28 23 49	1 1 2	56 63 65	33 29 27	9 7 6	343 344 345
Optional school/SAU question A. B.	50 0	0	0	0	0	1	100	0	0	336	33 0	0	0	100	0	336						
C. D.	0 50	0	0	0	0	1	100	0	0	336	0 67	0	50	50	0	341						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number

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MATHEMATICS RESULTS

Test Date: March 2008 3

Grade:

SAU: **MSAD 67**

Ella P Burr School School:

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	AU	Sta	te
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 361–380)	2005-2006	8	11	10	13	1295	9
	2006-2007	3	4	3	4	1985	14
	2007-2008	8	9	8	9	2277	17
	Cum. Total*	19	8	21	8	5557	13
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 341–360)	2005-2006	33	43	34	44	6852	49
	2006-2007	36	46	38	45	6990	51
	2007-2008	40	46	43	46	6764	50
	Cum. Total*	109	45	115	45	20606	50
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 325–340)	2005-2006	23	30	23	29	4081	29
	2006-2007	32	41	36	42	3673	27
	2007-2008	35	40	37	40	3504	26
	Cum. Total*	90	37	96	38	11258	27
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 300–324)	2005-2006	12	16	11	14	1638	12
	2006-2007	8	10	8	9	1193	9
	2007-2008	4	5	5	5	1044	8
	Cum. Total*	24	10	24	9	3875	9

	1	nber	Avera	ge Point	s Attaine	d (Numbe	r and Pe	rcent)
Learning Results Content Standard Clusters		oints sible	Sch	iool	SA	AU	St	ate
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	15	31	7.8	52.0	7.8	52.0	9.2	61.3
Cluster 2: Shape and Size	14	29	9.8	70.0	9.7	69.3	10.0	71.4
Cluster 3: Mathematical Decision Making	5	10	2.9	58.0	2.8	56.0	3.2	64.0
Cluster 4: Patterns	14	29	9.0	64.3	8.9	63.6	9.0	64.3

Cluster 1: Numbers and Operations

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

Cluster 3: Mathematical Decision Making

- C. Data Analysis and Statistics
- D. Probability

Cluster 4: Patterns

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 Learning Results, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.

^{*}Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008

Grade: 3

SAU: MSAD 67

School: Ella P Burr School

					Sch	nool							SA	\U					Sta	ate		
REPORTING CATEGORIES	Tested		E		М		P		D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	87	8	9	40	46	35	40	4	5	344	93	9	46	40	5	343	13589	17	50	26	8	347
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	1 0 0 0 86 0	8	9	40	47	34	40	4	5	344	1 0 0 1 91	9	47	38	5	343	390 113 204 159 12723 0	10 7 18 6 17	30 45 48 50 50	32 38 25 31 25	28 10 9 13 7	337 342 347 342 348
Identified disability Yes No	12 75	2 6	17 8	5 35	42 47	5 30	42 40	0 4	0 5	346 343	14 79	14 8	43 47	36 41	7 5	345 343	2208 11381	6 19	35 53	37 24	21 5	338 349
Current LEP Yes No	0 87	8	9	40	46	35	40	4	5	344	0 93	9	46	40	5	343	357 13232	8 17	29 50	37 25	26 7	336 348
Economically disadvantaged Yes No	41 46	3 5	7 11	17 23	41 50	19 16	46 35	2 2	5 4	343 344	44 49	7 10	43 49	45 35	5 6	342 344	5452 8137	9 22	45 53	33 21	12 4	343 350
Migrant Yes No	0 87	8	9	40	46	35	40	4	5	344	0 93	9	46	40	5	343	5 13584	0 17	40 50	40 26	20 8	337 347
Gender Female Male Not Reported	46 41 0	4 4	9 10	21 19	46 46	20 15	43 37	1 3	2 7	344 343	47 46 0	9	47 46	43 37	2 9	344 342	6565 7024 0	15 18	49 50	27 24	8 7	347 348
Title 1A targeted program Yes No	14 73	0	0 11	3 37	21 51	8 27	57 37	3	21 1	333 346	15 78	0 10	27 50	53 37	20 3	334 345	2004 11585	5 19	39 52	41 23	15 6	339 349
Gifted/talented program Yes No	0 87	8	9	40	46	35	40	4	5	344	0 93	9	46	40	5	343	125 13464	70 16	30 50	0 26	0	366 347
		•	-						J				.5	·						-0		

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.



MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: MSAD 67

School: Ella P Burr School

			01111		Sch								SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E	ı	VI		P	ı	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	Jene	%	%	%	%	%	1 30016
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	11 56 28 5	1 6 1 0	10 12 4 0	3 23 13 1	30 47 54 25	6 18 9 2	60 37 38 50	0 2 1 1	0 4 4 25	340 344 345 335	11 58 25 6	10 11 4 0	30 46 57 33	60 39 35 33	0 4 4 33	340 343 346 336	6 79 12 3	9 18 16 7	40 52 48 26	33 24 27 37	18 6 8 29	340 348 347 335
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics? A. The questions on the test match what I have learned in mathematics	43	3	8	20	54	13	35	1	3	346	42	8	51	36	5	345	37	22	50	22	6	350
class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	40 15 2	5 0 0	14 0 0	15 5 0	43 38 0	13 8 1	37 62 50	2 0 1	6 0 50	344 339 331	40 16 2	14 0 0	46 40 0	35 60 50	5 0 50	344 340 331	46 12 5	16 9 5	53 44 32	25 36 36	6 11 27	348 342 336
Which of the following best describes how you rate yourself as a student in mathematics? A. very good B. good C. fair	44 47 9	7 1 0	18 3 0	17 18 5	45 45 63	14 17 3	37 43 38	0 4 0	0 10 0	347 340 343	43 47 10	18 2 0	45 47 56	35 42 44	3 9 0	347 340 341	39 46 12	25 14 8	48 52 49	20 27 35	7 7 9	350 347 343
D. poor How hard was the mathematics part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	16 62 22	0 6 2	0 11 11	5 25 10	36 46 53	8 21 6	57 39 32	1 2 1	7 4 5	338 344 346	0 16 59 25	0 11 9	33 47 52	53 38 35	13 4 4	337 344 345	17 59 25	7 18 21	34 41 53 49	36 35 24 23	29 17 5 8	335 340 349 349
How often do you use hands-on materials in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	26 33 22 20	2 3 1 2	9 11 5 12	6 14 10	27 50 53 59	13 9 8 4	59 32 42 24	1 2 0	5 7 0 6	340 346 343 346	24 33 23 21	9 10 5 11	27 53 52 53	55 30 43 32	9 7 0 5	339 346 343 344	32 30 19 18	13 20 20 16	47 52 53 50	30 23 21 27	10 5 6 8	345 349 350 347
How often do you use calculators in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	6 10 32 52	0 0 3 5	0 0 11 11	1 3 10 26	20 33 36 58	3 5 14 13	60 56 50 29	1 1 1 1	20 11 4 2	333 336 344 346	6 12 31 51	0 0 10 11	17 45 38 55	50 45 48 32	33 9 3 2	332 339 344 345	7 18 28 47	5 15 21 17	34 50 53 50	40 27 21 25	20 8 4 7	338 346 350 347
On average, how many minutes a day do you spend working on mathematics in class? A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes D. more than 60 minutes	12 37 40 12	0 3 5 0	0 9 15 0	4 13 19 3	40 41 56 30	6 13 9 7	60 41 26 70	0 3 1 0	0 9 3 0	339 342 348 338	14 38 37 11	0 9 15 0	38 43 56 30	62 40 24 70	0 9 6 0	338 342 347 338	16 30 32 22	8 14 22 20	42 53 51 49	36 26 22 23	13 7 5 7	342 347 350 349
Optional school/SAU question A. B. C.	50 0 0	0	0	0	0	0	0	1	100	324	33 0 0	0	0	0	100	324						
D.	50	0	0	0	0	1	100	0	0	328	67	0	0	50	50	326						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number

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